

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

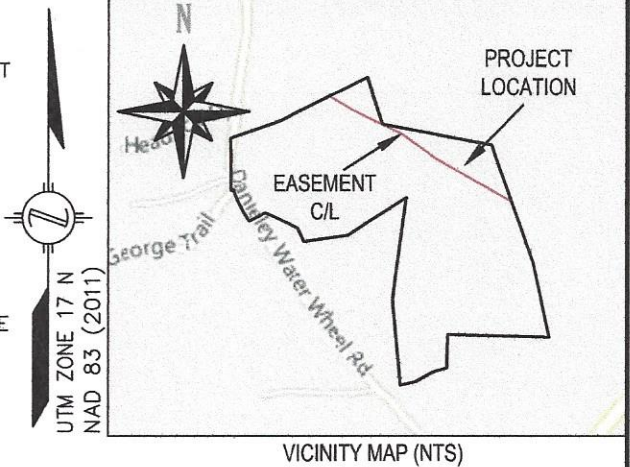
Exhibit 19 to Complaint

Map of MVP Parcel No. NC-AL-064.000

EXHIBIT A

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 3320, PAGE 601.
5. PARCEL ID: 172085
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



NGS MONUMENT
WADE
N:13,155,124.48
E:2,078,634.07
CSF:0.99978839

NGS MONUMENT
A3
N:13,148,457.92
E:2,081,734.33
CSF:0.99978777

S24°56'26"E
7,352.19' GRID
S31°21'23"E
16,304.27' GRID
POINT OF BEGINNING
N:13,134,534.95
E:2,090,218.45

NC-AL-064.000
MICHAEL GLENN WALLACE, AND WIFE PAULA ROCHELLE WALLACE
DEED BOOK 3320, PAGE 601
PARCEL ID. NO. 172085

NC-AL-063.000
N/F
HEATHER PAGE MORTON
DEED BOOK 3522, PAGE 206

TEMPORARY WORKSPACE
0.18± ACRES
8,002± SQ. FEET

POSSIBLE TEMPORARY WORKSPACE
0.06± ACRES
2,717± SQ. FEET
SEE NOTE 10

NC-AL-062.000
N/F
LARRY D. SHAMBLEY and wife,
DONNA S. SHAMBLEY
DEED BOOK 3269,3351,
PAGE 679,741

TEMPORARY WORKSPACE
0.23± ACRES
9,828± SQ. FEET

TEMPORARY WORKSPACE
0.27± ACRES
11,737± SQ. FEET

PERMANENT EASEMENT
1.49± ACRES
64,932± SQ. FEET

MICHAEL GLENN WALLACE, AND WIFE PAULA ROCHELLE WALLACE

	sq. ft.	acres
AREA OF PERMANENT EASEMENT:	64,932±	1.49 ACRES
AREA OF TEMPORARY WORKSPACE:	49,949±	1.15 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE:	26,574±	0.81 ACRES
AREA OF POSSIBLE TEMPORARY WORKSPACE:	8,069±	0.19 ACRES

LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
- COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 3320, page 601); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 28th day of May, 2020

THOMAS WARNER KIMMEL, PLS L 3674

LAND OWNER INITIALS: _____

DATE: _____

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222

PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



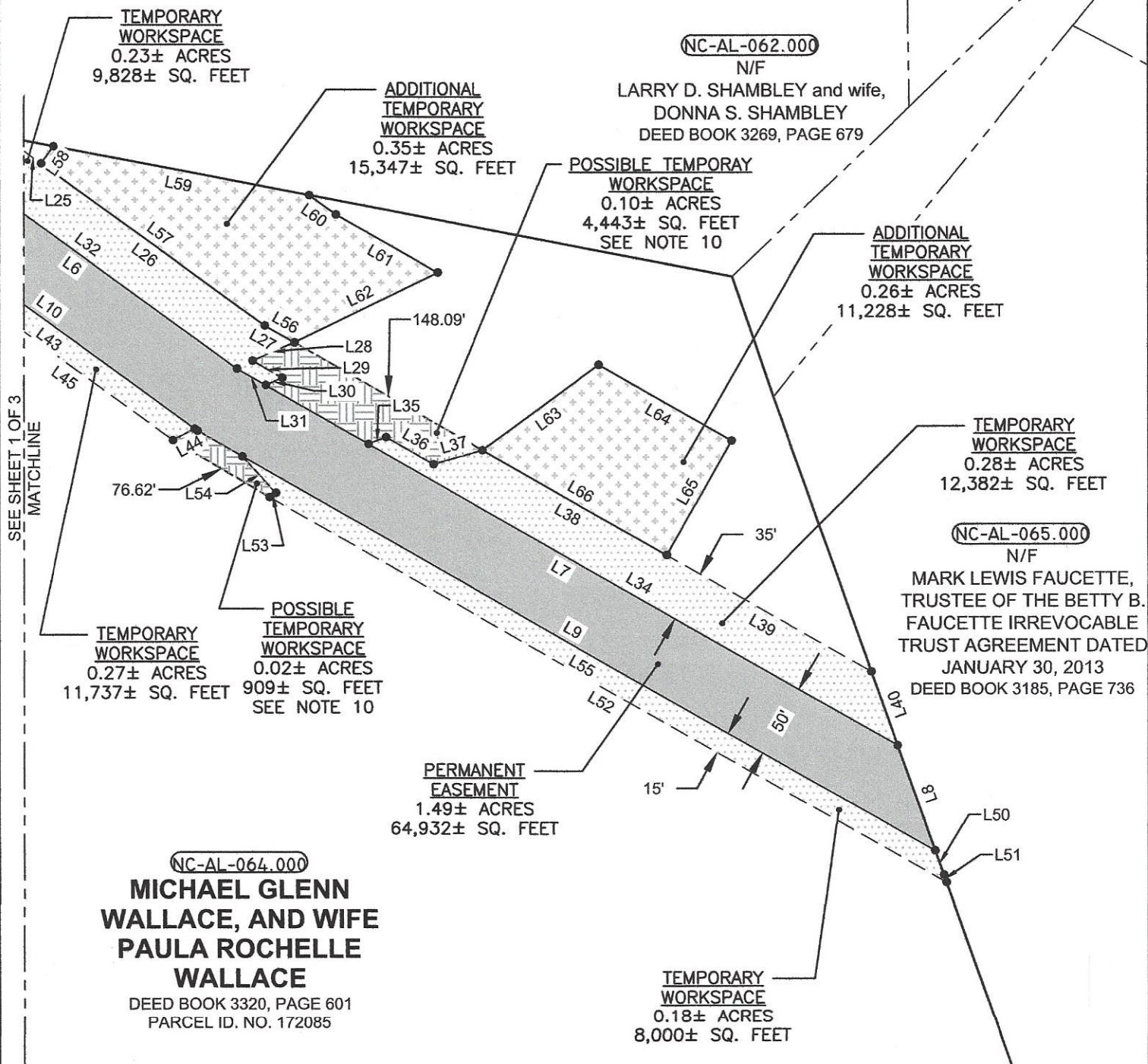
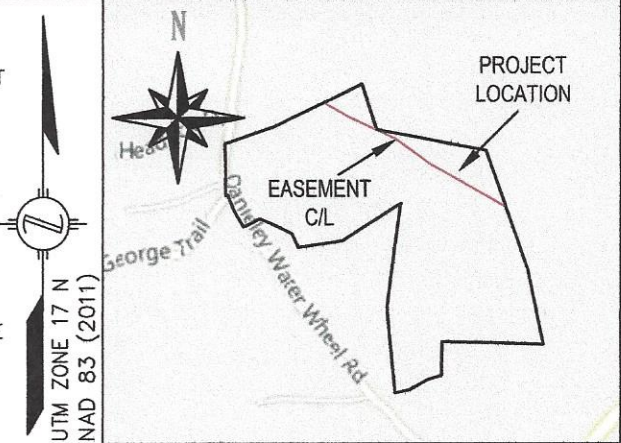
CENTERLINE OF EASEMENT: 1,319± feet 79.95± rods
SEE SHEET 3 OF 3 FOR LINE TABLES AND DETAILS.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF MICHAEL GLENN WALLACE, AND WIFE PAULA ROCHELLE WALLACE NC-AL-064.000 DEED BOOK 3320, PAGE 601				
Drawn By:	Chk'd By:	App'd By:	TRC Proj. No.	Scale:
MSF	DD	TWK	300423	1"=100'
Drawn Date:			Sheet:	MVP Proj. No.
4/29/20			1 OF 3	
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	4/29/20	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

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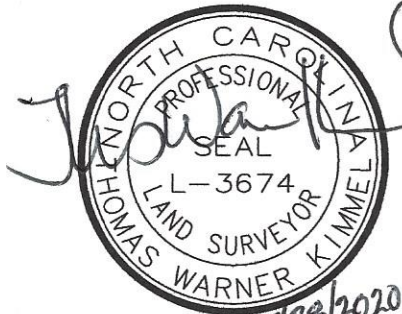
EXHIBIT A



LEGEND

- NGS MONUMENT
- EXISTING IRON PIPE OR PIN
- IRON PIN SET
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- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.



LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 3 OF 3 FOR LINE TABLES AND DETAILS.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA				
PIPELINE EASEMENT IN PROPERTY OF MICHAEL GLENN WALLACE, AND WIFE PAULA ROCHELLE WALLACE NC-AL-064.000 DEED BOOK 3320, PAGE 601 NC-AL-064.000				
Drawn By: MSF	Chkd By: DD	Appd By: TWK	TRC Proj. No. 300423	Scale: 1"=100'
Drawn Date: 4/29/20			Sheet: 2 OF 3	MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET				
REVISIONS				
1	4/29/20	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S59°35'44"E	158.33'
L2	S64°35'54"E	177.45'
L3	S18°02'11"E	28.53'
L4	S79°12'15"E	82.15'
L5	S64°35'54"E	54.16'
L6	S54°09'03"E	264.42'
L7	S60°24'35"E	519.94'
L8	S19°36'47"E	76.53'
L9	N60°24'35"W	580.60'
L10	N54°09'03"W	262.59'
L11	N64°35'54"W	328.33'
L12	N59°35'44"W	193.42'
L13	N63°45'23"E	59.86'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L14	N63°45'23"E	41.94'
L15	S59°36'07"E	79.82'
L16	S31°28'24"W	25.04'
L17	S59°35'44"E	55.48'
L18	S64°35'54"E	51.93'
L19	N36°58'38"E	25.52'
L20	S64°35'54"E	86.81'
L21	S18°02'11"E	48.20'
L22	N64°35'54"W	177.45'
L23	N59°35'44"W	158.33'
L24	S79°12'15"E	105.84'
L25	S54°09'03"E	31.04'
L26	S54°09'04"E	188.84'
L27	S60°24'35"E	23.45'
L28	S66°27'14"W	31.25'
L29	S60°24'35"E	23.42'
L30	S66°05'53"W	12.44'
L31	N60°24'35"W	22.63'
L32	N54°09'03"W	264.42'
L33	N64°35'54"W	54.16'
L34	N60°24'35"W	416.46'
L35	N68°37'17"E	12.87'
L36	S60°24'35"E	37.40'
L37	N73°58'19"E	34.98'
L38	S60°24'35"E	145.00'
L39	S60°24'35"E	160.93'
L40	S19°36'47"E	53.57'
L41	S59°35'44"E	193.42'
L42	S64°35'54"E	328.33'
L43	S54°09'03"E	260.14'
L44	S61°51'09"W	16.69'
L45	N54°09'03"W	169.64'
L46	N54°09'04"W	81.81'
L47	N64°35'54"W	327.61'
L48	N59°35'44"W	203.95'
L49	N63°45'23"E	17.96'
L50	S19°36'47"E	17.56'
L51	S19°27'19"E	5.38'
L52	N60°24'35"W	532.68'
L53	N55°11'18"E	5.08'
L54	N42°30'33"W	33.90'
L55	S60°24'35"E	545.40'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L56	N60°24'35"W	23.45'
L57	N54°09'04"W	188.84'
L58	N35°50'57"E	14.51'
L59	S79°12'15"E	178.27'
L60	S54°09'03"E	22.43'
L61	S60°24'33"E	80.29'
L62	S64°02'56"W	109.15'
L63	N53°49'10"E	98.69'
L64	S60°24'35"E	104.50'
L65	S29°35'25"W	90.00'
L66	N60°24'35"W	145.00'

SEE SHEET 1-2 OF 3 FOR GRAPHICS AND LABELS

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF MORTON
ALAMANCE COUNTY, NORTH CAROLINA



PIPELINE EASEMENT IN PROPERTY OF
MICHAEL GLENN WALLACE, AND WIFE PAULA ROCHELLE
WALLACE
NC-AL-064.000
DEED BOOK 3320, PAGE 601

Drawn By:	MSF	Chk'd By:	DD	Appd By:	TWK	TRC Proj. No.	300423	Scale:	
Drawn Date:	4/29/20					Sheet:	3 OF 3	MVP Proj. No.	

LAND
OWNER
INITIALS: _____
DATE: _____

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1	4/29/20	MSF		TWK
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